Docket: 71556 US02 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Jennifer Ellen McCusker-Orth et al.

Serial No.:

Group Art Unit:

Filed:

Examiner:

For:

PROCESSES FOR THE PREPARATION OF HIGHER MOLECULAR WEIGHT

KETONES

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

UNDER 37 CFR 1.97(b)

In accordance with 37 CFR 1.56, the documents listed on the attached Information Disclosure Statement by Applicant are being brought to the attention of the Examiner for consideration in connection with the examination of the above-identified patent application. Copies of the cited documents are enclosed.

☐ An International Search Report in connection with the corresponding PCT application has been received. A copy is enclosed.

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office Action on the merits, whichever event occurs last.

Eastman Chemical Company P.O. Box 511

Kingsport, Tennessee 37662

Phone: FAX:

(423) 229-4016

(423) 229-1239

Michael K. Carrier Registration No. 42,391

Respectfully submitted,

CERTIFICATE OF	MAILING U	INDER 37	CFR 1.10

"EXPRESS MAIL " Mailing Label No.: EU472250587US

Date of Deposit: Maxember 14 2003

I hereby certify that this Transmittal of Information Disclosure Statement Under 37 CFR 1.97(b) and the Documents referred to as being enclosed therein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, Alan White P.O. Box 1450, Alexandria, VA 22313-1450.

Jo Ann White

Please type a plus (+) sign in this box	\rightarrow	+
---	---------------	---

Subatituta far fa	····· 1440			Att rney D cket Number	71556 US02	
Substitute for form 1449				First Named Inventor	Jennifer Ellen McCusker-Orth et al.	
INFORMATION DISCLOSURE				COMPLETE IF KNOWN		
STATEMENT BY APPLICANT		Application Number				
		Filing Date				
				Group Art Unit		
Sheet	1	of	3	Examiner Name		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	
		2,088,015		Wickert	07-27-1937	
•		2,088,016		Wickert	07-27-1937	
		2,088,017		Wickert	07-27-1937	
		2,088,018		Wickert	07-27-1937	
		2,200,216		Loewenberg et al.	05-07-1940	
		2,485,989		Smith	10-25-1949	
		2,499,172		Smith	02-28-1950	
		3,666,816		Takagi et al.	05-30-1972	
	_	4,049,571		Nissen et al.	09-20-1977	
		4,146,581		Nissen et al.	03-27-1979	
		4,212,825		Nissen et al.	07-15-1980	
		4,239,657		Nissen et al.	12-16-1980	
		4,270,006		Heilen et al.	05-26-1981	
		4,694,108		Elliott	09-15-1987	
		4,701,562		Olson	10-20-1987	
		4,704,480		Gefri et al.	11-03-1987	
		4,739,122		Letts	04-19-1988	
		5,055,621		Payne	10-08-1991	
		5,300,654		Nakajima et al.	04-05-1994	
		5,324,871		Carduck et al.	06-28-1994	
		5,583,263		Muthusamy et al.	12-10-1996	
		5,663,452		Kulmala et al.	09-02-1997	

Examiner	Date	
Signature	C nsidered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449				A	Att rney Docket Number 71556 US02						
Substitute	- iui iuim	1443			F	rst Named Inventor		Jennifer Ellen M	lcCusker-Orth et a	l.	
		TION DI				COMPLETE IF KNOWN					
STAT	EME	NT BY	APPL	LICAN		pplication Number					
					\vdash	ling Date	<u> </u>				
			1 -	<u> </u>	-	roup Art Unit	<u> </u>		*		
Sheet	<u> </u>	2	of	3	E	xaminer Name	<u>L</u>				
		5,840	,992			Kido et al.			11-24-1998		
		5,955	6,636			Kido et al.			09-21-1999		
		6,040	,481			Chambost et a	ıl.		03-21-2000		
		6,180	6,180,837			Giffels et al.			01-30-2001	,	
		6,232	2,506		B1	Kido et al.			05-15-2001		
•		6,288,288		B1	Springer			09-11-2001			
		6,380,437		B1	Shi et al.			04-30-2002			
		6,417,406		B1	Krill et al.		07-09-2002				
		6,433,230		B1	Bueschken et	Bueschken et al.		08-13-2002	•		
		6,441,255		B1	Haas et al.	Haas et al.		08-27-2002			
		6,448	3,457		B1	Hesse et al.		09-10-2002			
	<u> </u>	6,603	3,047		B2	Wiese et al.			08-05-2003		
	ļ	6,605	6,605,746		B2	Krill et al.			08-12-2003		
		2002	00588	46	A1	Krill et al.		05-16-2002			
		2002	01285	17	A1	Krill			09-12-2002		
	ļ	2002	01612	63	A1	Shi et al.			10-31-2002		
		2002/0161264		A1	Wiese et al.	Wiese et al.		10-31-2002			
		2002/0169342		A1	Shi et al.	Shi et al.		11-14-2002			
	2002/0169347		A1	Kaizik et al.	Kaizik et al.		11-14-2002				
		2003/	00406	45	A1	Krill et al.			02-27-2003		
	1										
									•		

Examiner	 Date	
Signatur	C nsider d	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Please type a plus (+) sign in this box	\rightarrow	+
---	---------------	---

Subatituta far fa	rm 1440			Attorney D cket Number	71556 US02	
Substitute for form 1449				First Named Invent r	Jennifer Ellen McCusker-Orth et al.	
INFORMATION DISCLOSURE				COMPLETE IF KNOWN		
STATEMENT BY APPLICANT			LICANT	Application Number		
				Filing Date	· •	
				Group Art Unit	<u> </u>	
Sheet	3	of	3	Examiner Name		

	FOREIGN PATENT DOCUMENTS							
Examiner Cite		Foreign Patent Doo	cument		Date of Publication			
Initials*		Office ³	Number ⁴	Kind Code ⁵ (<i>if known</i>)	Name of Patentee or Applicant of Cited Document	of Cited Document MM-DD-YYYY	T ⁶	
		GB	656,405		The Distillers Company Limited	08-22-1951		
		EP	0 271 182	A1	Sumitomo Chemical Company, Limited	06-15-1988		

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Cite No.1	Include name of the author(in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T⁵
	Kyrides, JACS, Vol. 55, August 1933, pp. 3431-3435	
	Powell, JACS, Vol. 46, 1924, pp. 2514-17	
	Streitwieser and Heathcock, "Introduction to Organic Chemistry", 2nd Ed., 1981, pp. 392-396	
	H. O. House, Modern Synthetic Reactions, 2nd Ed., 1972, pp. 595-599, 629-640	
		Cite No.1 Include name of the author(in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s), publisher, city and/or country where published. Kyrides, JACS, Vol. 55, August 1933, pp. 3431-3435 Powell, JACS, Vol. 46, 1924, pp. 2514-17 Streitwieser and Heathcock, "Introduction to Organic Chemistry", 2nd Ed., 1981, pp. 392-396 H. O. House, Modern Synthetic Reactions, 2nd Ed., 1972, pp. 595-599,

Examiner	Date
Signature	C nsidered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.